

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------|------------------|---------|---------------------|
| L1 | 3 | ((("20040006264") or ("20050021117") or ("20070073130")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/10 18:57 |
| L2 | 3 | L1 and (impedance or resistance or conductance) | US-PGPUB; USPAT | OR | ON | 2009/06/10 18:58 |
| S1 | 1 | ("4016870").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/08 09:43 |
| S2 | 2 | ((("4016870") or ("4182314")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/19 09:06 |
| S3 | 28 | Shin-Sang-Hoon.in. | US-PGPUB; USPAT | OR | OFF | 2007/03/19 09:06 |
| S4 | 10 | Park-Jun-Hyub.in. | US-PGPUB; USPAT | OR | OFF | 2007/03/19 09:07 |
| S5 | 27 | Lim-Geun-Bae.in. | US-PGPUB; USPAT | OR | OFF | 2007/03/19 09:07 |
| S6 | 19 | Jang-Woo-Young.in. | US-PGPUB; USPAT | OR | OFF | 2007/03/19 09:07 |
| S7 | 3 | Gi-Ho-Seong.in. | US-PGPUB; USPAT | OR | OFF | 2007/03/19 09:08 |
| S8 | 76 | S3 or S4 or S5 or S6 or S7 | US-PGPUB; USPAT | OR | OFF | 2007/03/19 09:08 |
| S9 | 5 | US-3784908-\$.DID. OR US-3871359-\$.DID. OR US-3971366-\$.DID. OR US-6292690-\$.DID. OR US-20030176808-\$.DID. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/19 09:17 |
| S10 | 1 | "20040133121" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/19 09:17 |
| S11 | 47 | "5810762" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/19 09:18 |
| S12 | 1 | ("5810762").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/19 09:18 |
| S13 | 5 | US-4895163-\$.DID. OR US-4917093-\$.DID. OR US-5114424-\$.DID. OR US-5372141-\$.DID. OR US-6408204-\$.DID. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/19 09:20 |
| S14 | 1 | ("6631292").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/19 09:20 |
| S15 | 13 | S9 or S10 or S12 or S13 or S14 | US-PGPUB; USPAT | OR | OFF | 2007/03/19 09:37 |

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|-----|------|--|---------------------------|----|-----|---------------------|
| S16 | 5 | US-3957037-\$.DID. OR US-5246008-\$.DID. OR US-5964703-\$.DID. OR US-20020040193-\$.DID. OR US-20030070942-\$.DID. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/19 10:58 |
| S17 | 1 | ("4578635").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/19 10:58 |
| S18 | 5 | US-3784908-\$.DID. OR US-3871359-\$.DID. OR US-3971366-\$.DID. OR US-6292690-\$.DID. OR US-20030176808-\$.DID. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/19 10:58 |
| S19 | 1 | "20040133121" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/19 10:58 |
| S20 | 1 | ("5810762").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/19 10:58 |
| S21 | 5 | US-4895163-\$.DID. OR US-4917093-\$.DID. OR US-5114424-\$.DID. OR US-5372141-\$.DID. OR US-6408204-\$.DID. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/19 10:58 |
| S22 | 1 | ("6631292").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/19 10:58 |
| S23 | 13 | S18 or S19 or S20 or S21 or S22 | US-PGPUB; USPAT | OR | OFF | 2007/03/19 10:58 |
| S24 | 19 | S23 or S16 or S17 | US-PGPUB; USPAT | OR | OFF | 2007/03/19 10:59 |
| S25 | 1126 | 600/547.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/03/19 11:24 |
| S26 | 52 | 600/548.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/03/19 11:24 |
| S27 | 1168 | S25 or S26 | US-PGPUB; USPAT | OR | OFF | 2007/03/19 11:24 |
| S28 | 5 | S27 and multi-channel and "constant current" and (amplifying or amplifier) and (filtering or filter) and ("control unit" or processor or CPU or PC or "personal computer" or microprocessor) | US-PGPUB; USPAT | OR | OFF | 2007/03/19 11:28 |
| S29 | 16 | S27 and "skin impedance" and matrix | US-PGPUB; USPAT | OR | OFF | 2007/03/19 11:36 |
| S30 | 8 | S27 and "skin impedance" and grid | US-PGPUB; USPAT | OR | OFF | 2007/03/19 11:57 |
| S31 | 39 | S27 and "skin impedance" and (pattern or arrangement) | US-PGPUB; USPAT | OR | OFF | 2007/03/19 12:29 |

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|-----|----|--|---------------------------|----|-----|---------------------|
| S32 | 49 | ("20060074337" "6231584" "5024236" "6267721" "5560746" "5540735" "6783508" "7033381" "7101345" "20040158284" "20040267171" "20050075703" "5947897" "4907601" "5361762" "4621642" "4848357" "5261422" "5507791" "6287765" "5609566" "4632095" "5895418" "5967967" "6074411" "5338290" "5405357" "5529569" "5720046" "5830211" "5950239" "6013096" "6050931" "6183444" "6309375" "20060095087" "5005561" "5417706" "5676684" "6058938" "6058938" "6076018" "4037590" "4106513" "4267838" "4319574" "4320760" "4450846" "4479495" "4769881").pn. | US-PGPUB; USPAT | OR | OFF | 2007/03/19 12:56 |
| S33 | 49 | (("20060074337") or ("6231584") or ("5024236") or ("6267721") or ("5560746") or ("5540735") or ("6783508") or ("7033381") or ("7101345") or ("20040158284") or ("20040267171") or ("20050075703") or ("5947897") or ("4907601") or ("5361762") or ("4621642") or ("4848357") or ("5261422") or ("5507791") or ("6287765") or ("5609566") or ("4632095") or ("5895418") or ("5967967") or ("6074411") or ("5338290") or ("5405357") or ("5529569") or ("5720046") or ("5830211") or ("5950239") or | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/19 12:30 |

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|-----|------|--|---|----|-----|---------------------|
| | | ("6013096") or ("6050931") or ("6183444") or ("6309375") or ("20060095087") or ("5005561") or ("5417706") or ("5676684") or ("6058938") or ("6058938") or ("6076018") or ("4037590") or ("4106513") or ("4267838") or ("4319574") or ("4320760") or ("4450846") or ("4479495") or ("4769881")).PN. | | | | |
| S34 | 42 | ("micro-electro-mechanical system" with electrode) or "MEMS electrode" | US-PGPUB; USPAT | OR | OFF | 2007/05/03 15:00 |
| S35 | 28 | leeno | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/20 15:52 |
| S36 | 3 | leeno | US-PGPUB; USPAT | OR | OFF | 2007/03/20 16:04 |
| S37 | 1171 | "pin electrode" or "pin electrodes" | US-PGPUB; USPAT | OR | OFF | 2007/03/20 16:04 |
| S38 | 321 | S37 and spring | US-PGPUB; USPAT | OR | OFF | 2007/03/20 16:04 |
| S39 | 5089 | skin near3 (impedance or resistance) | US-PGPUB; USPAT | OR | OFF | 2007/03/20 16:14 |
| S40 | 2 | S38 and S39 | US-PGPUB; USPAT | OR | OFF | 2007/03/20 16:15 |
| S41 | 33 | skin and S38 | US-PGPUB; USPAT | OR | OFF | 2007/03/20 16:15 |
| S42 | 1129 | 600/547.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/03/29 09:55 |
| S43 | 1135 | 600/547.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/11/14 15:25 |
| S44 | 45 | ("micro-electro-mechanical system" with electrode) or "MEMS electrode" | US-PGPUB; USPAT | OR | OFF | 2007/05/03 15:00 |
| S45 | 45 | S44 | US-PGPUB; USPAT | OR | OFF | 2007/05/03 15:00 |
| S46 | 2 | S45 and skin | US-PGPUB; USPAT | OR | OFF | 2007/05/03 15:00 |
| S47 | 1180 | "pin electrode" or "pin electrodes" | US-PGPUB; USPAT | OR | OFF | 2007/05/03 15:04 |

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|-----|---------|--|--------------------|----|-----|---------------------|
| S48 | 323 | S47 and spring | US-PGPUB; USPAT | OR | OFF | 2007/05/03 15:04 |
| S49 | 5160 | skin near3 (impedance or resistance) | US-PGPUB; USPAT | OR | OFF | 2007/05/03 15:07 |
| S50 | 2 | S48 and S49 | US-PGPUB; USPAT | OR | OFF | 2007/05/03 15:09 |
| S51 | 1136 | 600/547.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/05/03 15:09 |
| S52 | 105 | S51 and "constant current source" | US-PGPUB; USPAT | OR | OFF | 2007/05/03 15:20 |
| S53 | 138039 | S52 and ("positive" and "negative") or ("anode" and "cathode") | US-PGPUB; USPAT | OR | OFF | 2007/05/03 15:11 |
| S54 | 26 | S52 and (("positive" and "negative") or ("anode" and "cathode")) | US-PGPUB; USPAT | OR | OFF | 2007/05/03 15:11 |
| S55 | 1 | "constant current source" and 600/548.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/05/03 15:20 |
| S56 | 52 | 600/548.ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/14 15:23 |
| S57 | 106654 | constant near5 current | US-PGPUB; USPAT | OR | OFF | 2007/05/07 11:26 |
| S58 | 1006462 | array or multi-channel or matrix | US-PGPUB; USPAT | OR | OFF | 2007/05/07 11:27 |
| S59 | 29290 | S57 and S58 | US-PGPUB; USPAT | OR | OFF | 2007/05/07 11:27 |
| S60 | 1133 | 600/547.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/05/07 11:27 |
| S61 | 1133 | 600/547.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/05/07 11:27 |
| S62 | 105 | S61 and "constant current source" | US-PGPUB; USPAT | OR | OFF | 2007/05/07 11:27 |
| S63 | 139 | S59 and (S60 or S62) | US-PGPUB; USPAT | OR | OFF | 2007/05/07 11:28 |
| S64 | 52 | 600/548.ccls. | US-PGPUB; USPAT | OR | ON | 2007/05/07 11:28 |
| S65 | 140 | S59 and (S60 or S64) | US-PGPUB; USPAT | OR | OFF | 2007/05/07 11:33 |
| S66 | 137 | S65 and (impedance or resistance) | US-PGPUB; USPAT | OR | OFF | 2007/05/07 11:33 |
| S67 | 75 | S66 and skin | US-PGPUB; USPAT | OR | OFF | 2007/05/07 11:34 |
| S68 | 75 | S67 and electrodes | US-PGPUB; USPAT | OR | OFF | 2007/05/07 13:03 |
| S69 | 1 | "7203536".pn. | US-PGPUB; USPAT | OR | OFF | 2007/05/07 13:03 |

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|-----|------|---|---------------------------|----|-----|---------------------|
| S70 | 10 | ("20010034491" "4548211" "4617939" "4895163" "4949727" "5353802" "5544662" "5560372" "5720296" "6408204").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/07 13:17 |
| S71 | 0 | ("7203536").URPN. | USPAT | OR | ON | 2007/05/07 14:00 |
| S72 | 0 | 20020062090-\$.did. | US-PGPUB; USPAT | OR | ON | 2007/05/08 09:43 |
| S73 | 0 | 2002/0062090-\$.did. | US-PGPUB; USPAT | OR | ON | 2007/05/08 09:44 |
| S74 | 1 | "20020062090"\$.did. | US-PGPUB; USPAT | OR | ON | 2007/05/08 09:44 |
| S75 | 56 | 600/548.ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/14 15:23 |
| S76 | 1182 | 600/547.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/11/14 15:25 |
| S77 | 1259 | "pin electrode" or "pin electrodes" | US-PGPUB; USPAT | OR | OFF | 2008/02/24 21:01 |
| S78 | 111 | S77 same pressure | US-PGPUB; USPAT | OR | OFF | 2008/02/24 21:01 |
| S79 | 1 | S78 and ("600"/\$.ccls. or "601"/\$.ccls. or "602"/\$.ccls. or "604"/\$.ccls. or "606"/\$.ccls. or "128"/\$.ccls.) | US-PGPUB; USPAT | OR | OFF | 2008/02/24 21:03 |
| S80 | 1264 | "pin electrode" or "pin electrodes" | US-PGPUB; USPAT | OR | OFF | 2008/03/14 12:21 |
| S81 | 8 | S80 same pressure same control | US-PGPUB; USPAT | OR | OFF | 2008/03/14 12:21 |
| S82 | 23 | S80 same force same control | US-PGPUB; USPAT | OR | OFF | 2008/03/14 12:24 |
| S83 | 45 | S80 with spring | US-PGPUB; USPAT | OR | OFF | 2008/03/14 12:48 |
| S84 | 38 | Shin-Sang-Hoon.in. | US-PGPUB; USPAT | OR | OFF | 2008/11/12 14:37 |
| S85 | 10 | Park-Jun-Hyub.in. | US-PGPUB; USPAT | OR | OFF | 2008/11/12 14:37 |
| S86 | 35 | Lim-Geun-Bae.in. | US-PGPUB; USPAT | OR | OFF | 2008/11/12 14:37 |
| S87 | 27 | Jang-Woo-Young.in. | US-PGPUB; USPAT | OR | OFF | 2008/11/12 14:37 |
| S88 | 3 | Gi-Ho-Seong.in. | US-PGPUB; USPAT | OR | OFF | 2008/11/12 14:37 |
| S89 | 102 | S84 or S85 or S86 or S87 or S88 | US-PGPUB; USPAT | OR | OFF | 2008/11/12 14:37 |
| S90 | 57 | 600/548.ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/12 14:56 |

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|------|------|---|---------------------------|----|-----|---------------------|
| S91 | 1298 | 600/547.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/11/12 14:58 |
| S92 | 0 | ("6014583").URPN. | USPAT | OR | ON | 2008/11/12 15:38 |
| S93 | 21 | ("4437469" "4562843" "4617939" "4832035" "4905705" "5103828" "5197467" "5233515" "5311878" "5423326" "5443073" "5465730" "5505209" "5529072" "5634467" "5735284" "5746214" "5749369" "5782763" "5807251" "5807270").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/12 15:38 |
| S94 | 44 | Shin-Sang-Hoon.in. | US-PGPUB; USPAT | OR | OFF | 2009/06/08 16:40 |
| S95 | 11 | Park-Jun-Hyub.in. | US-PGPUB; USPAT | OR | OFF | 2009/06/08 16:40 |
| S96 | 36 | Lim-Geun-Bae.in. | US-PGPUB; USPAT | OR | OFF | 2009/06/08 16:40 |
| S97 | 28 | Jang-Woo-Young.in. | US-PGPUB; USPAT | OR | OFF | 2009/06/08 16:40 |
| S98 | 3 | Gi-Ho-Seong.in. | US-PGPUB; USPAT | OR | OFF | 2009/06/08 16:40 |
| S99 | 110 | S94 or S95 or S96 or S97 or S98 | US-PGPUB; USPAT | OR | OFF | 2009/06/08 16:40 |
| S100 | 5 | "624532".ap. | US-PGPUB; USPAT | OR | OFF | 2009/06/08 16:41 |

6/ 10/ 2009 7:12:52 PM

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